



National Weather Service

Storm Data and Unusual Weather Phenomena



March 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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MICHIGAN, East

MIZ049-053>054-
060>063-068>070-
075>076-082>083

Huron - Saginaw - Tuscola - Shiawassee - Genesee - Lapeer - St. Clair - Livingston - Oakland - Macomb - Washtenaw - Wayne - Lenawee - Monroe

05	1800EST	0	0	Heavy Snow
06	0800EST			

A warm front moved north into central Ohio and Indiana on the 5th, then stalled. Low pressure moved east along the front, crossing Indiana and Ohio on the morning of the 6th. Moisture surged northward ahead of the low, and precipitation developed north of the warm front, mainly in the form of snow. The snow was heavy across much of southeast Michigan. In addition, wind gusts to 35 mph caused considerable blowing and drifting, along with wind chills as low as fifteen below zero.

Some snowfall amounts by county:

Genesee: 9.1" in Flint; 7" in Fenton; 6" in Davison.
Huron: 7" in Sebewaing.
Lapeer: 9" near Lapeer; 7" in Dryden.
Lenawee: 7" in Britton; 6.5" in Hudson and Tecumseh; 6" in Adrian.
Livingston: 10" in Brighton.
Macomb: 8.4" in Mt Clemens; 8" in New Baltimore.
Monroe: 8" in Monroe and Dundee; 6" in Milan.
Oakland: 11" in Farmington Hills; 10" in Walled Lake and Troy; 8" in West Bloomfield and Holly.
Saginaw: 6" in Saginaw.
Sanilac: 7" in Marlette; 6" in Sandusky.
St Clair: 8" in Port Huron; 7.6" in Avoca; 6.9" in Ruby.
Shiawassee: 8" in Byron; 7" in Owosso and Corunna.
Washtenaw: 8" in Saline and Ann Arbor; 7" in Ypsilanti.
Wayne: 8" in Detroit; 7.5" in Canton; 6.5" in Dearborn.

The combination of snow and blowing snow cancelled 90 flights at Detroit Metropolitan Airport, and a snow emergency was declared in the city of Detroit. Roads across the region remained quite slick through the 6th due to blowing snow.

MIZ082

Lenawee

09	0200EST 1400EST	0	0	50K	Heavy Snow
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Another low pressure system moved up the Ohio Valley on the 9th. An area of snow tried to push north into Michigan as the low approached; however, very dry air was in place over the state, so the snow had limited success. Six and a half inches of snow fell near Adrian, with amounts dwindling quickly to the north and east. Most of Metro Detroit saw only 1 to 3 inches of snow with the system.

With cold, dry air in place, the snow was also very dry. In addition, the area had seen about 6 inches of snow a few days previous. Thus, gusty east winds produced a tremendous amount of blowing and drifting snow, especially in Lenawee County. County officials reported that many of the rural back roads were drifted shut. The weight of accumulated snow caused the roof of a skating rink - damaged after heavy snow in January - to collapse in Adrian.